

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jin Soo Seo et al.	Examiner:	Unknown
Serial No.:	10/534,323	Group Art Unit:	Unknown
Filed:	October 31, 2003	Docket:	2167.008US1
Title:	FINGERPRINTING MULTIMEDIA CONTENTS		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JIN SOO SEO ET AL.

By their Representatives,

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Date April 13, 2006

By

Garth Vivier
Reg. No. 57,313

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22314-50, on this 13th day of April, 2006.

JUDY DENT
Name

Judy Dent
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/534,323
Filing Date	October 31, 2003
First Named Inventor	Seo, Jin
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 2167.008US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	WO-02065782A1	08/22/2002	Huitsma, Jaap A., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHEN, QIN-SHENG, et al., "Symmetric Phas-Only Matched Filtering of Fourier-Mellin Transforms for Image Registration and Recognition", <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , 16 No. 12, New York, (December 1994), 1156-1168	
		FLETCHER, PETER A., et al., "Direct Embedding and Detection of RST Invariant Watermarks", F.A.P. Petitcolas (Ed.): IH 2002, LNCS 2578 Springer-Verlag Berlin Heidelberg, (2003), 129-143	
		LIN, CHING-YUNG, et al., "Rotation, Scale, and Translation Resilient Watermarking for Images", <u>IEEE Transactions on Image Processing</u> , Vol. 10, No. 5, (May 2001), 767-782	
		PEREIRA, SHELBY, "Template Based Recovery of Fourier-Based Watermarks Using Log-Polar and Log-log Maps", <u>IEEE Int. Conf on Multimedia Computing and Systems</u> , Florence, Italy, (June 1999), 1-5	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached